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1-20-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Jerome J. Johnson et al.

Serial No.: 09/965,913

Filed: September 28, 2001

For: MEMORY LATENCY AND
BANDWIDTH OPTIMIZATIONS



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Group Art Unit: 2187

Examiner: Moazzami, Nasser G.

Atty. Docket: COMP:0241/FLE
200302175-1

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION OR MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. 1.6(d) or is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313, on the date below:	
January 6, 2004 Date	 Robert A. Manware

Dear Sir:

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**AMENDMENTS AND REPLY TO
OFFICE ACTION MAILED OCTOBER 6, 2003**

Technology Center 2100

In response to the Official Action mailed on October 6, 2003, Applicants submit the following remarks. Reconsideration of the application in light of the remarks is respectfully requested.

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jerome J. Johnson et al.

Application No.: 09/965,913

Filing Date: 09/28/2001

Title: MEMORY LATENCY AND BANDWIDTH OPTIMIZATIONS

Confirmation No.: 4231

Examiner: Moazzami, Nasser

Group Art Unit: 2187

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

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TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")
(X) Other: Postcards (2) (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	19	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00	\$ 0	
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: January 6, 2004

Typed Name: Robert A. Manware

Signature: 

Respectfully submitted,

Jerome J. Johnson et al.

By 

Robert A. Manware

Attorney/Agent for Applicant(s)
Reg. No. 48,758

Date: January 6, 2004